

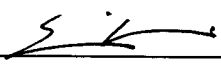
REMARKS

The Advisory Action mailed January 13, 2003 has been received and its contents carefully noted. Filed concurrently herewith is a *Request for Continued Examination (RCE)* and a *Request for Third Month Extension of Time*, which extends the shortened statutory period for response to February 13, 2003. Accordingly, Applicant respectfully submits that this response is being timely filed.

Claims 31-33, 49-51, 55-58, 65-67, 69, 109-110, 115, 120-121, 124-127 and 133-135 are pending in the present application, of which claims 31-33, 55-56, 67, 69, and 109 are independent. By this Preliminary Amendment claims 32, 33 and 109 have been amended to correct minor typographical errors.

Should the Examiner believe that anything further would be desirable to place this application in better condition for allowance, the Examiner is invited to contact Applicant's undersigned attorney at the telephone number listed below.

Respectfully submitted,



Eric J. Robinson
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.
PMB 955
21010 Southbank Street
Potomac Falls, Virginia 20165
(571) 434-6789

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please amend claims 32, 33 and 109 as follows:

32. (Amended) A liquid crystal device comprising:
first and second substrates;
a liquid crystal layer comprising a ferroelectric liquid crystal provided
between said first and second substrates;
a resin disposed between said first and second substrates;
an electrode provided over at least one of said first and second substrates
for applying an electric field to said ferroelectric liquid crystal;
an orientation film provided over said first substrate; and
a film provided over said second substrate,
wherein said resin covers said orientation film and at least a [portion]
portion of said resin is contiguous to said orientation film and to said film provided over
said second substrate,
wherein said resin is formed by disposing a mixture of the liquid crystal
and a curable resin between said first and second substrates and curing said curable
resin and intensity of light transmitted through the liquid crystal layer can be
continuously changed in accordance with a strength of the electric field in an operation
of the liquid crystal device.

33. (Amended) A liquid crystal device comprising:
first and second substrates;
a liquid crystal layer comprising an antiferroelectric liquid crystal provided
between said first and second substrates;
a resin disposed between said first and second substrates;
an electrode provided over at least one of said first and second substrates
for applying an electric field to said antiferroelectric liquid crystal;
an orientation film provided over said first substrate; and
a film provided over said second substrate,

wherein said resin covers said orientation film and at least a [portion]
portion of said resin is contiguous to said orientation film and to said film provided over
said second substrate,

wherein said resin is formed by disposing a mixture of the liquid crystal
and a curable resin between said first and second substrates and curing said curable
resin.

109. (Amended) A liquid crystal device comprising:
first and second substrates;
a liquid crystal layer comprising a ferroelectric liquid crystal provided
between said first and second substrates;
a resin disposed between said first substrate;
an electrode provided over at least one of said substrates for applying an
electric field to said ferroelectric liquid crystal;
an orientation film provided over said first substrate; and
a film provided over said second substrate,
wherein said resin covers said orientation film and at least a [portion]
portion of said resin is contiguous to said orientation film and to said film provided over
said second substrate,

wherein said resin is formed by disposing a mixture of the liquid crystal
and a curable resin between said first and second substrates and curing said curable
resin, and

wherein transmitted light amount of said liquid crystal layer continuously
varies in response to voltage applied to said liquid crystal layer.